

EXISTING
DATABASES AND
APPLICATIONS

FIG. 1

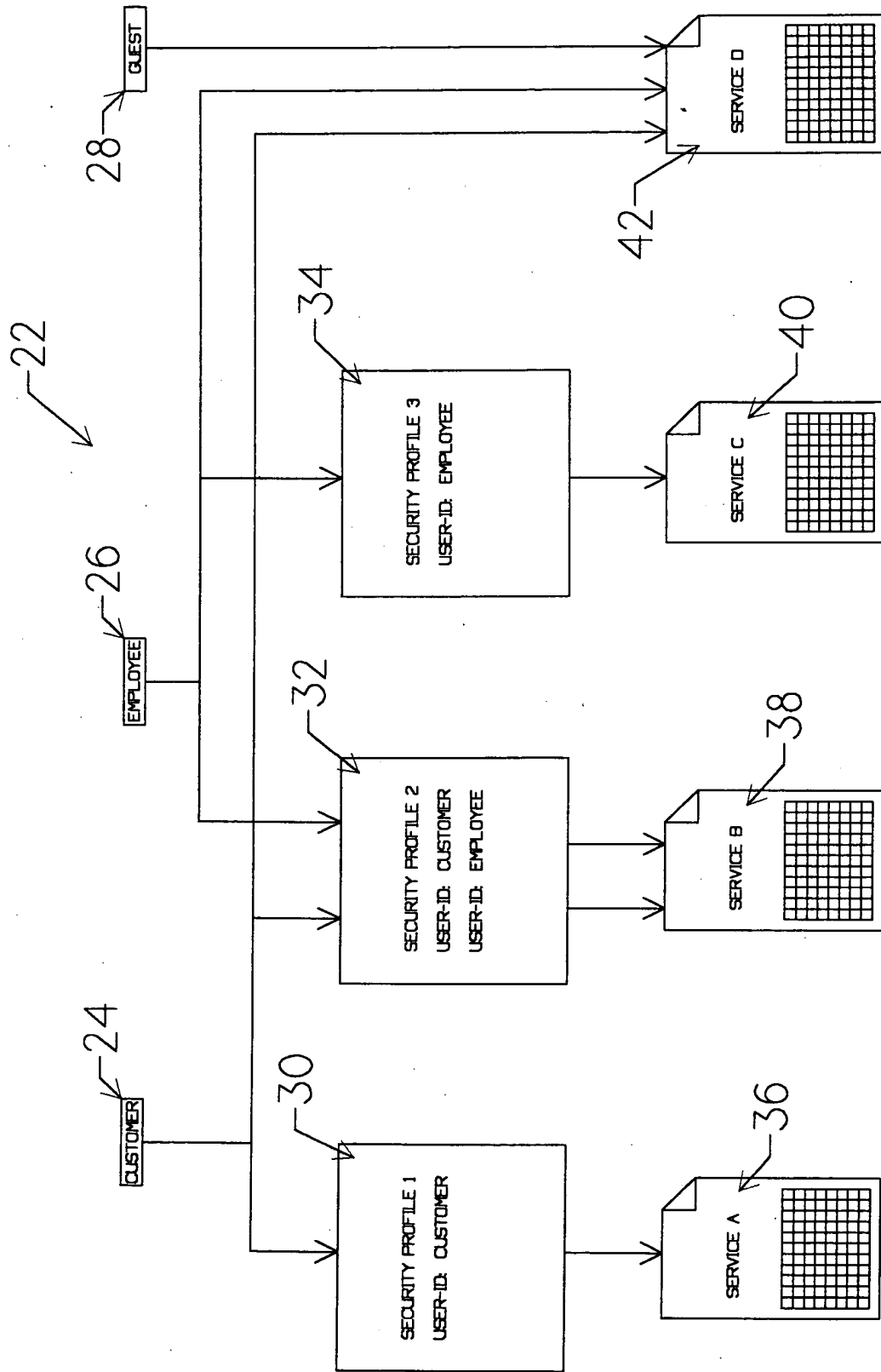


FIG. 2

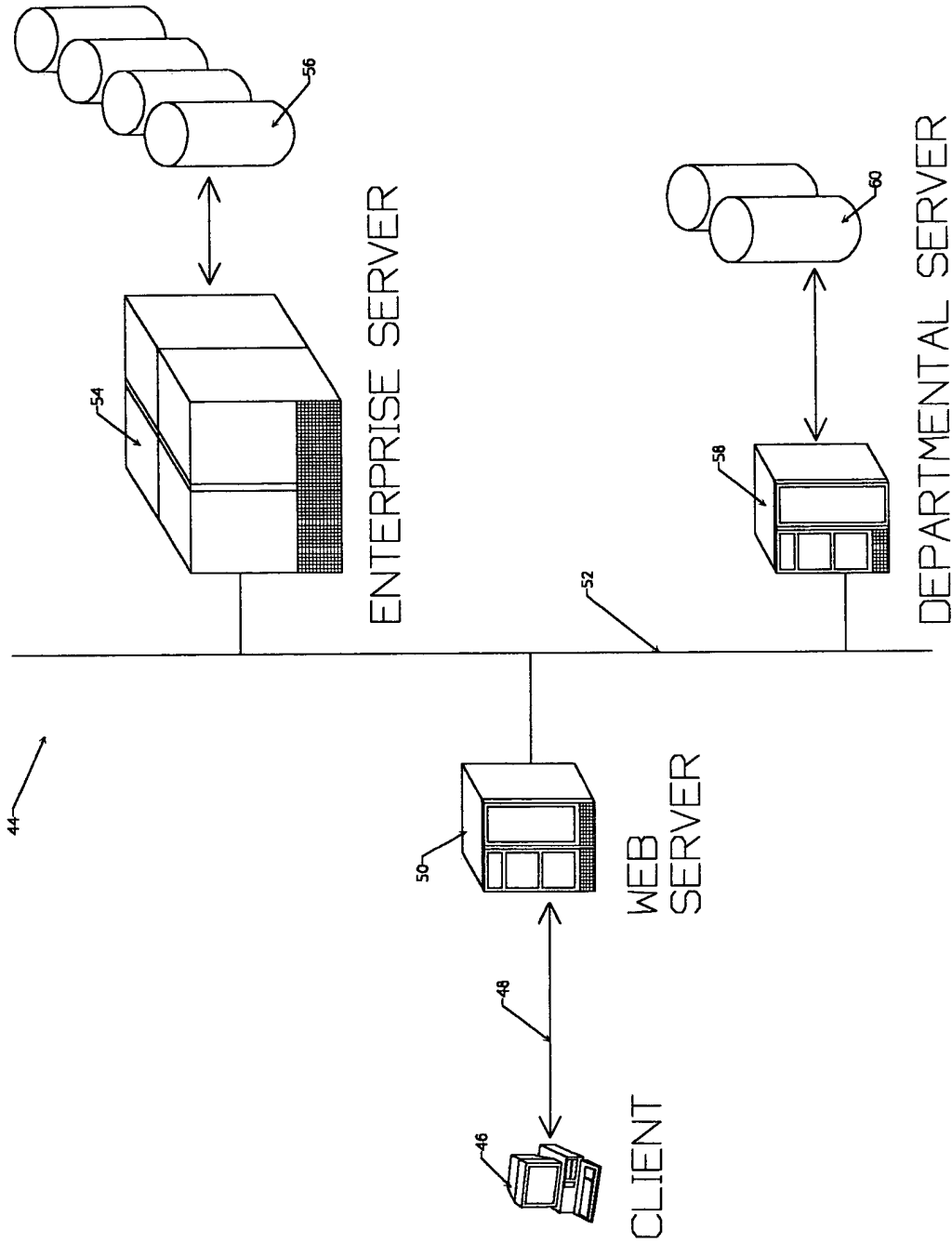


FIG. 3

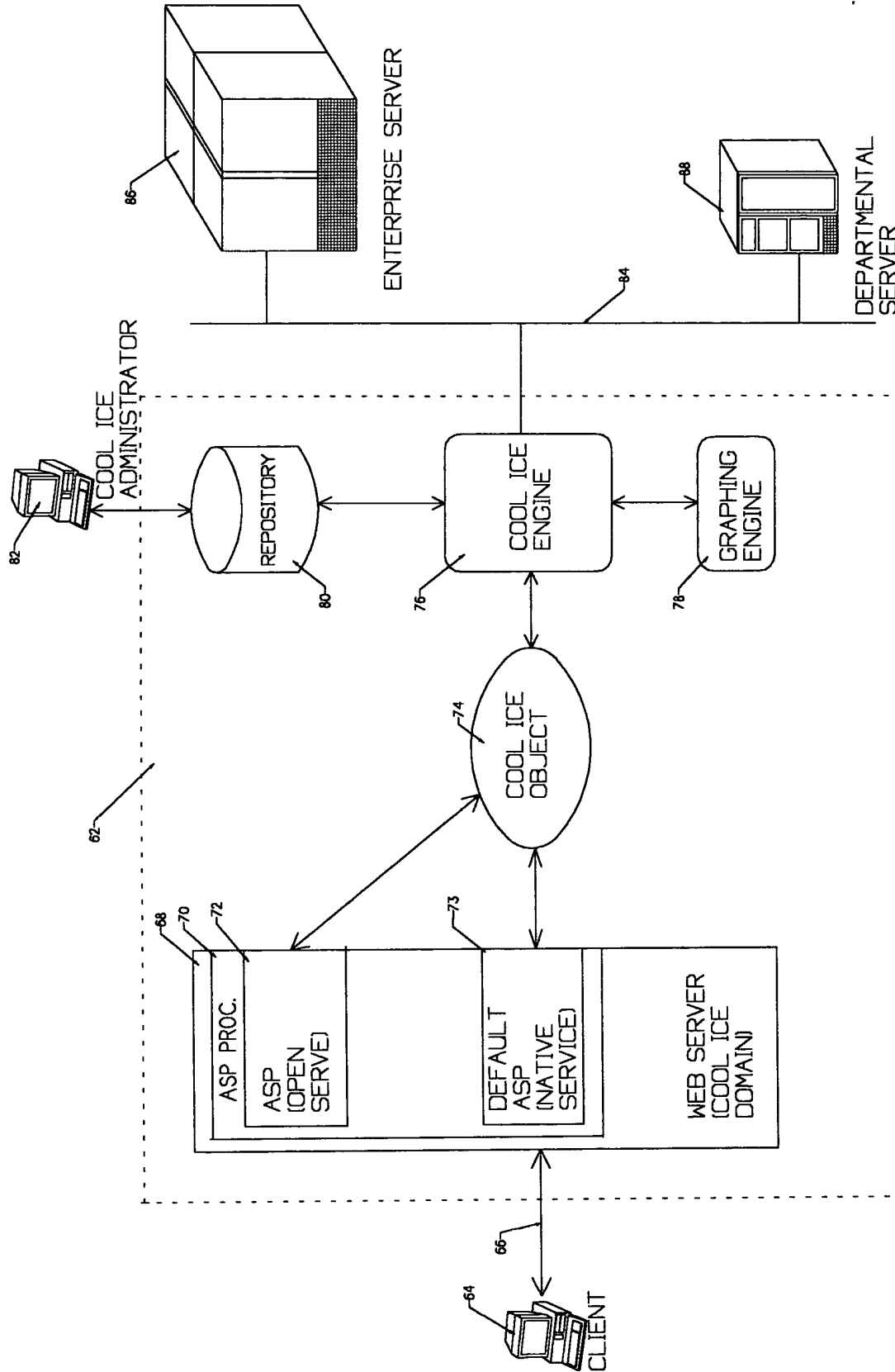


FIG. 4

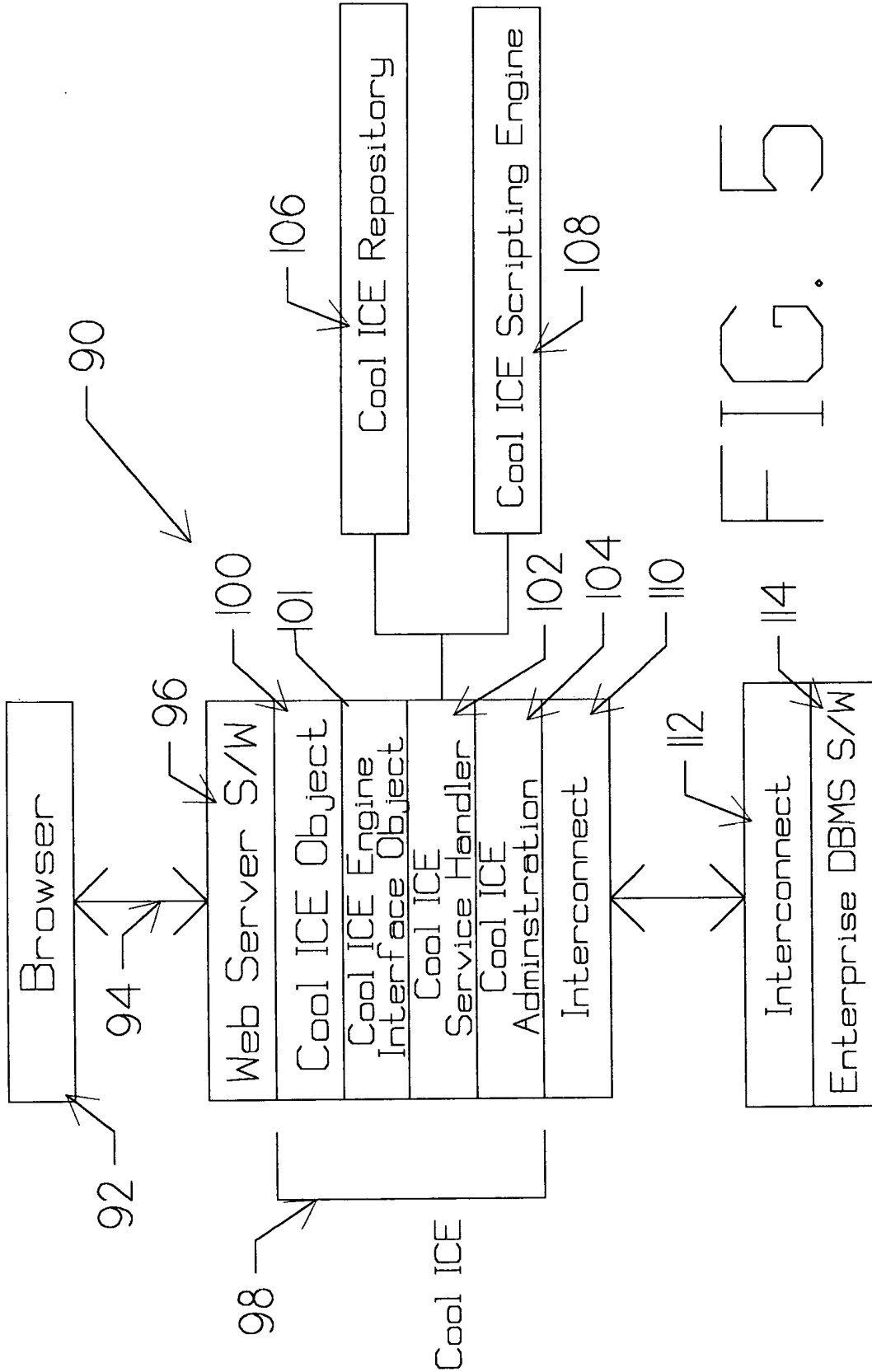


FIG. 5

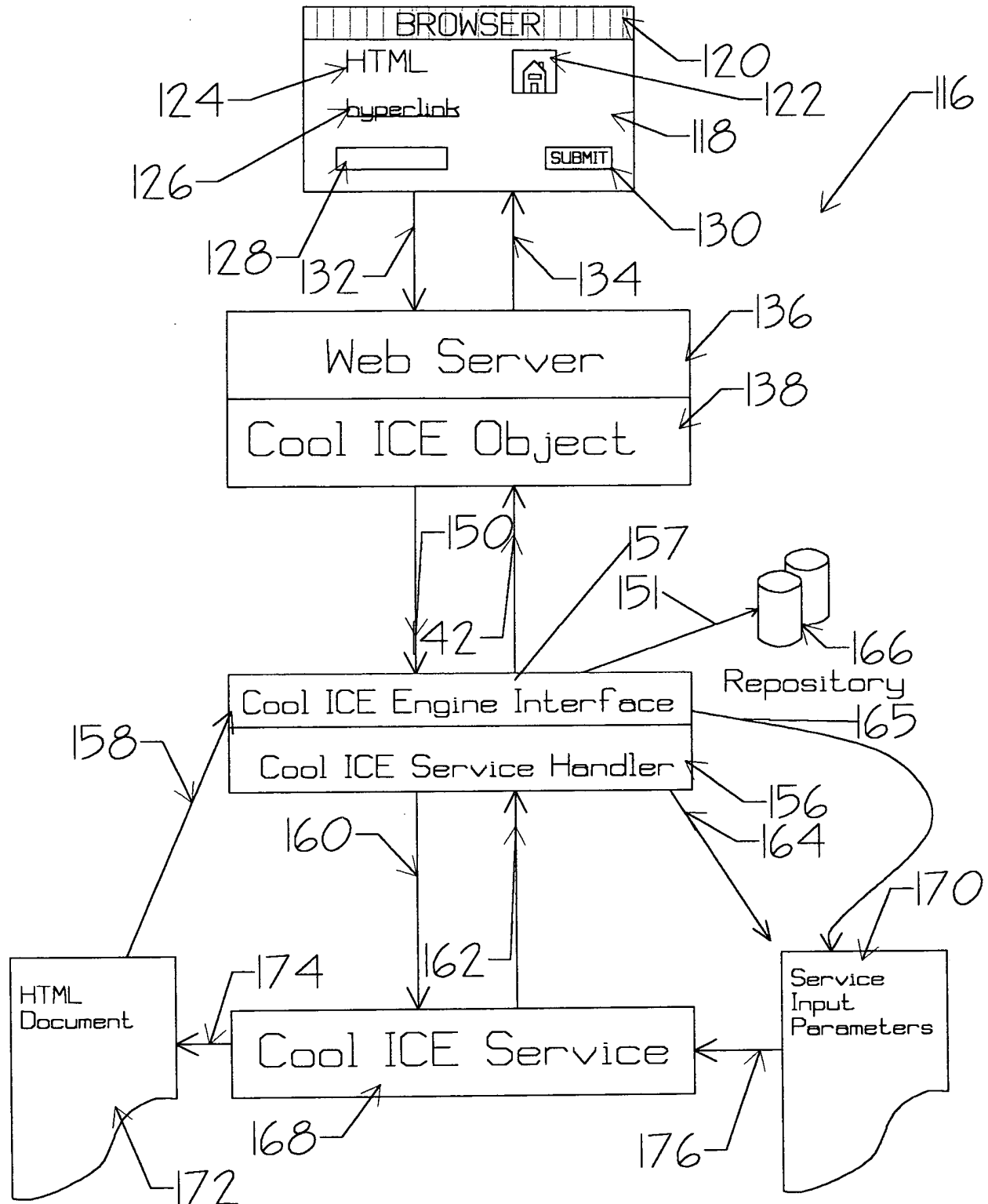


FIG. 6

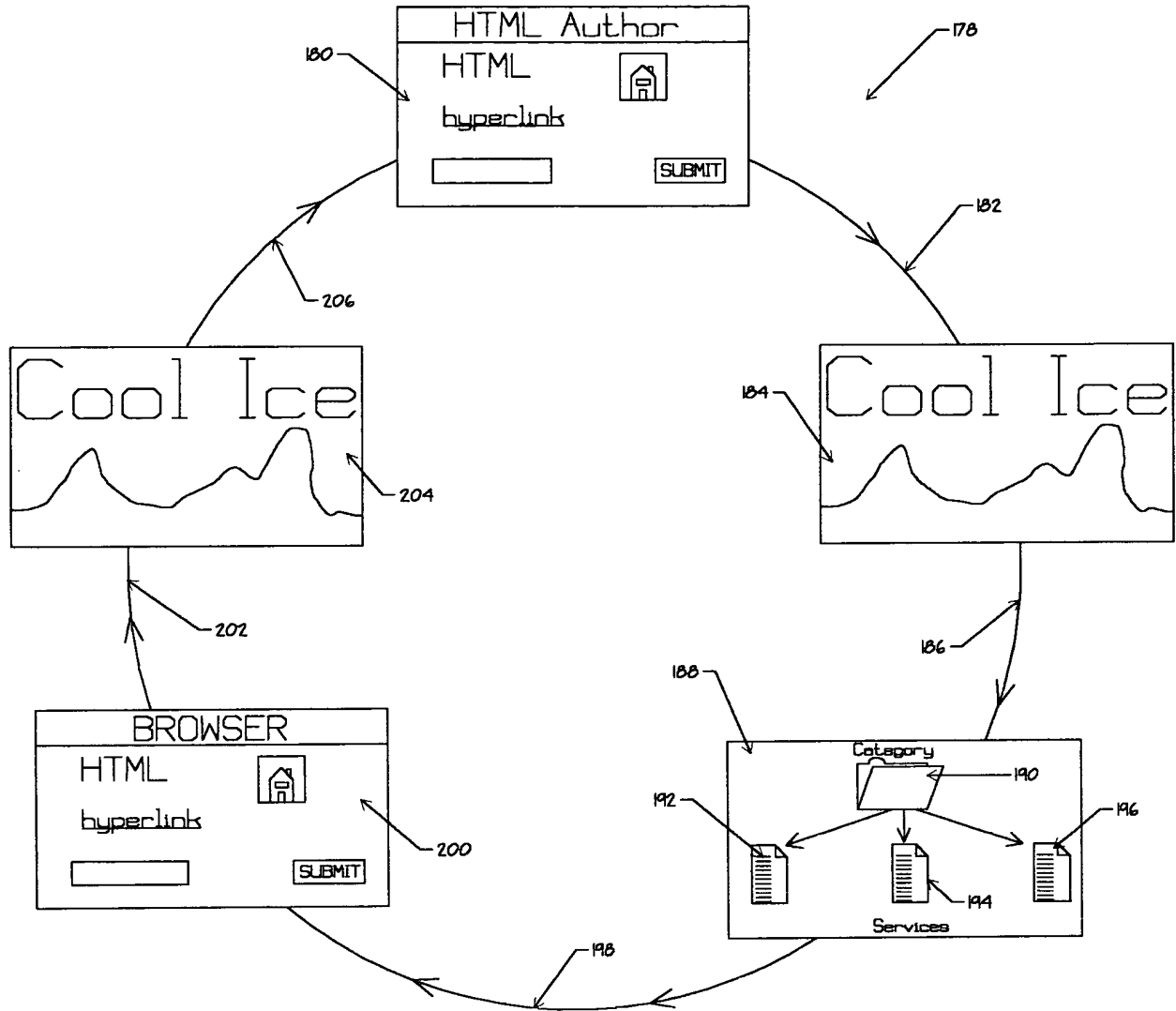


FIG. 7

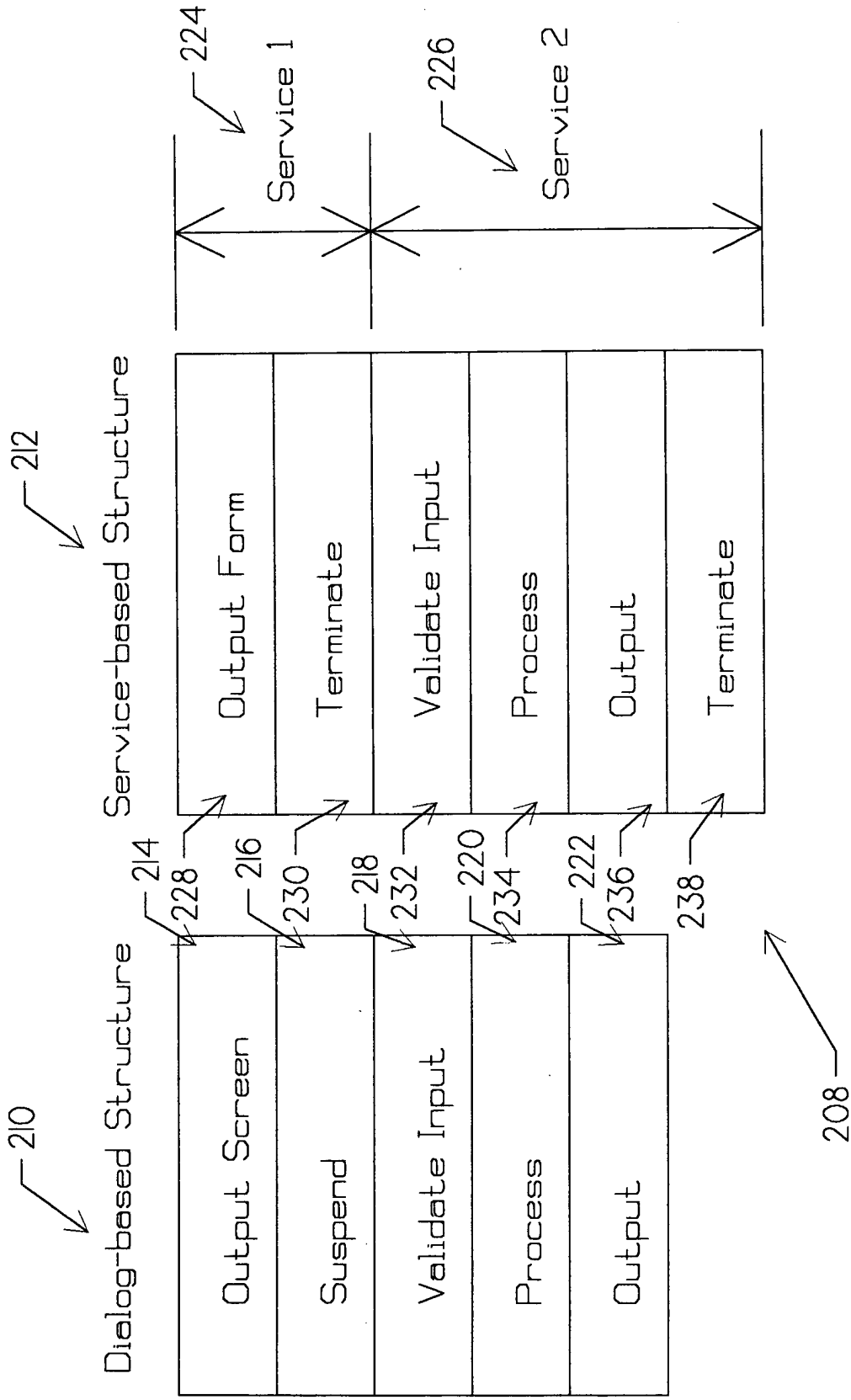


FIG. 8

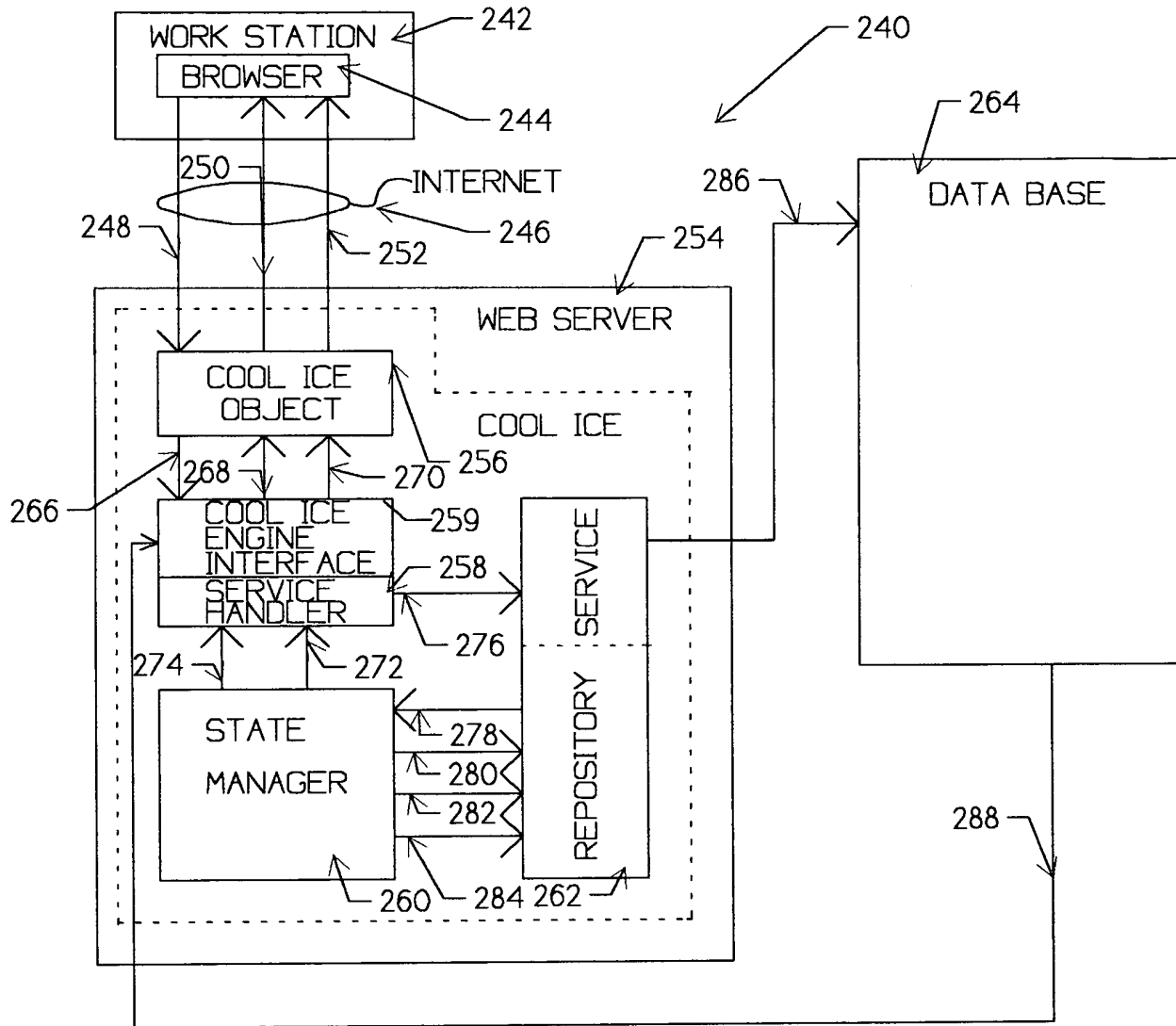


FIG. 9

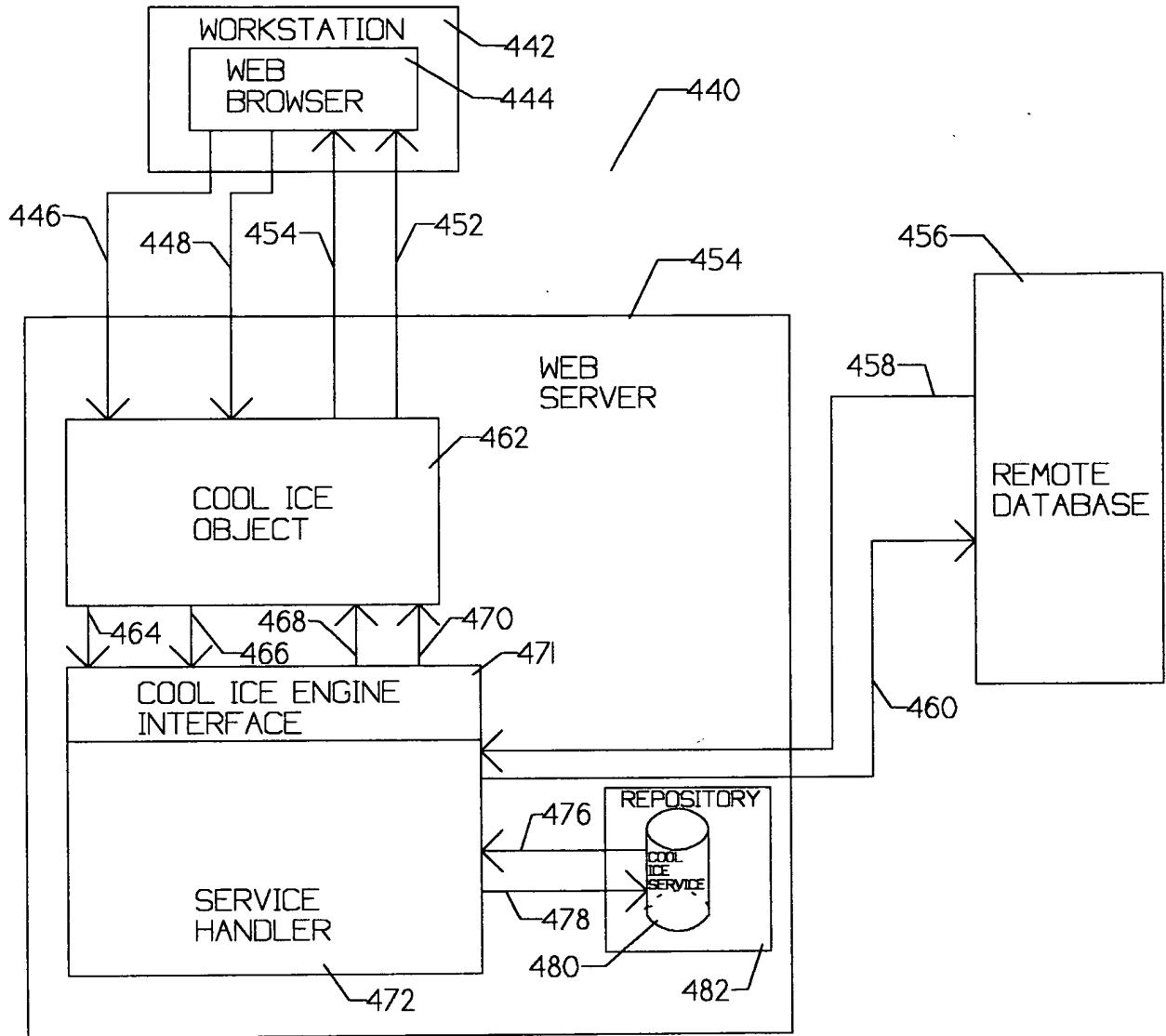


FIG. 10

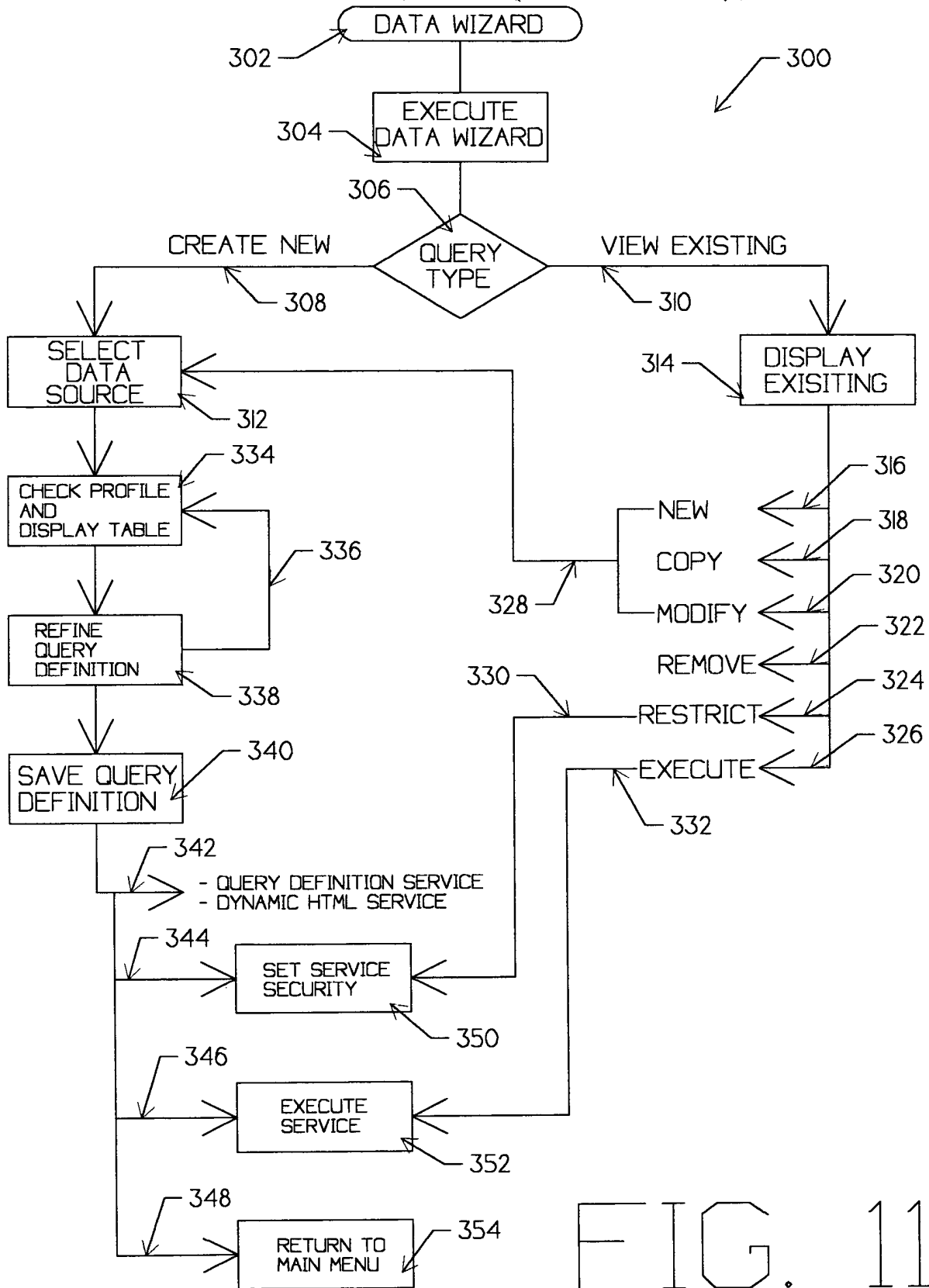


FIG. 11

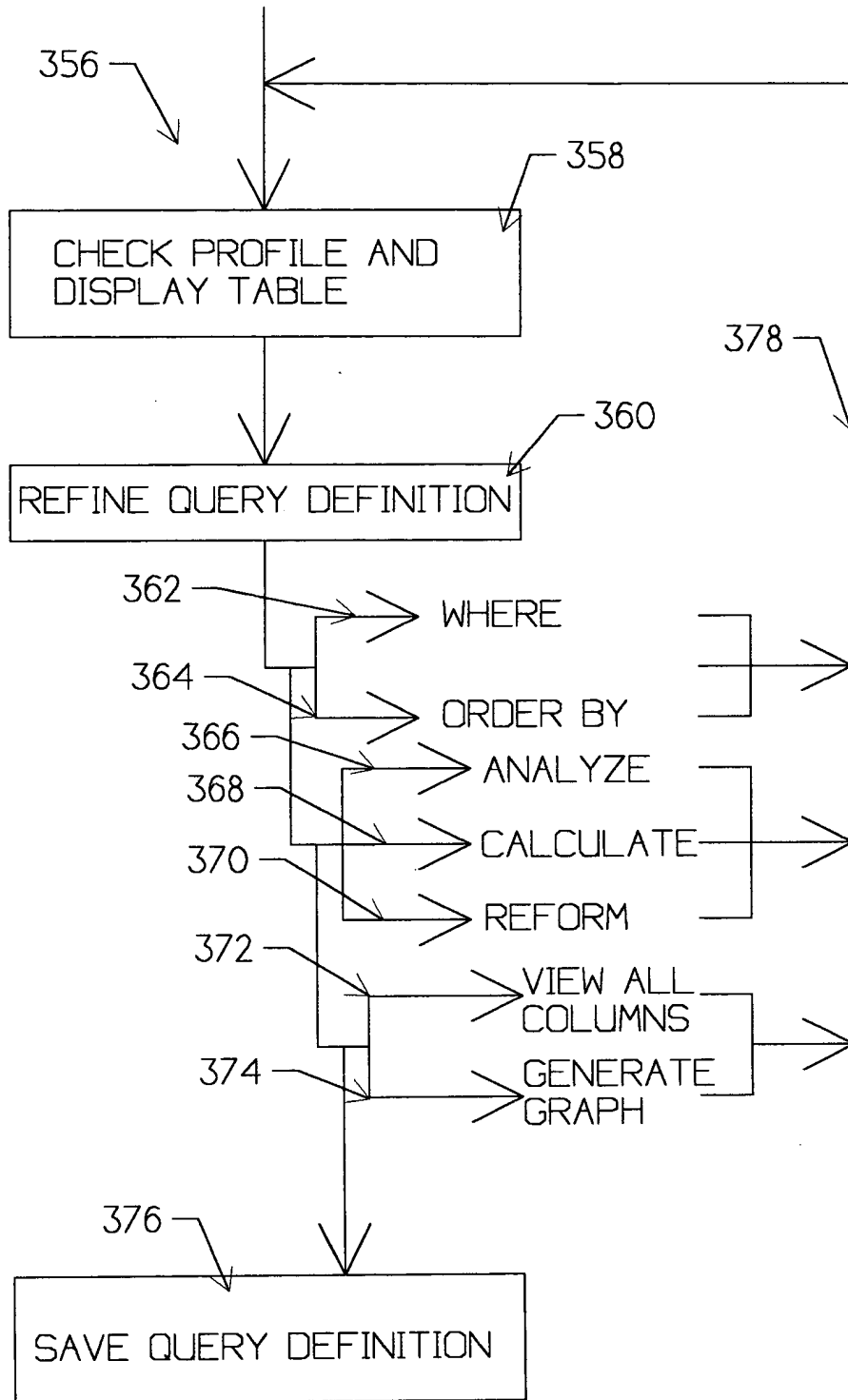


FIG. 12

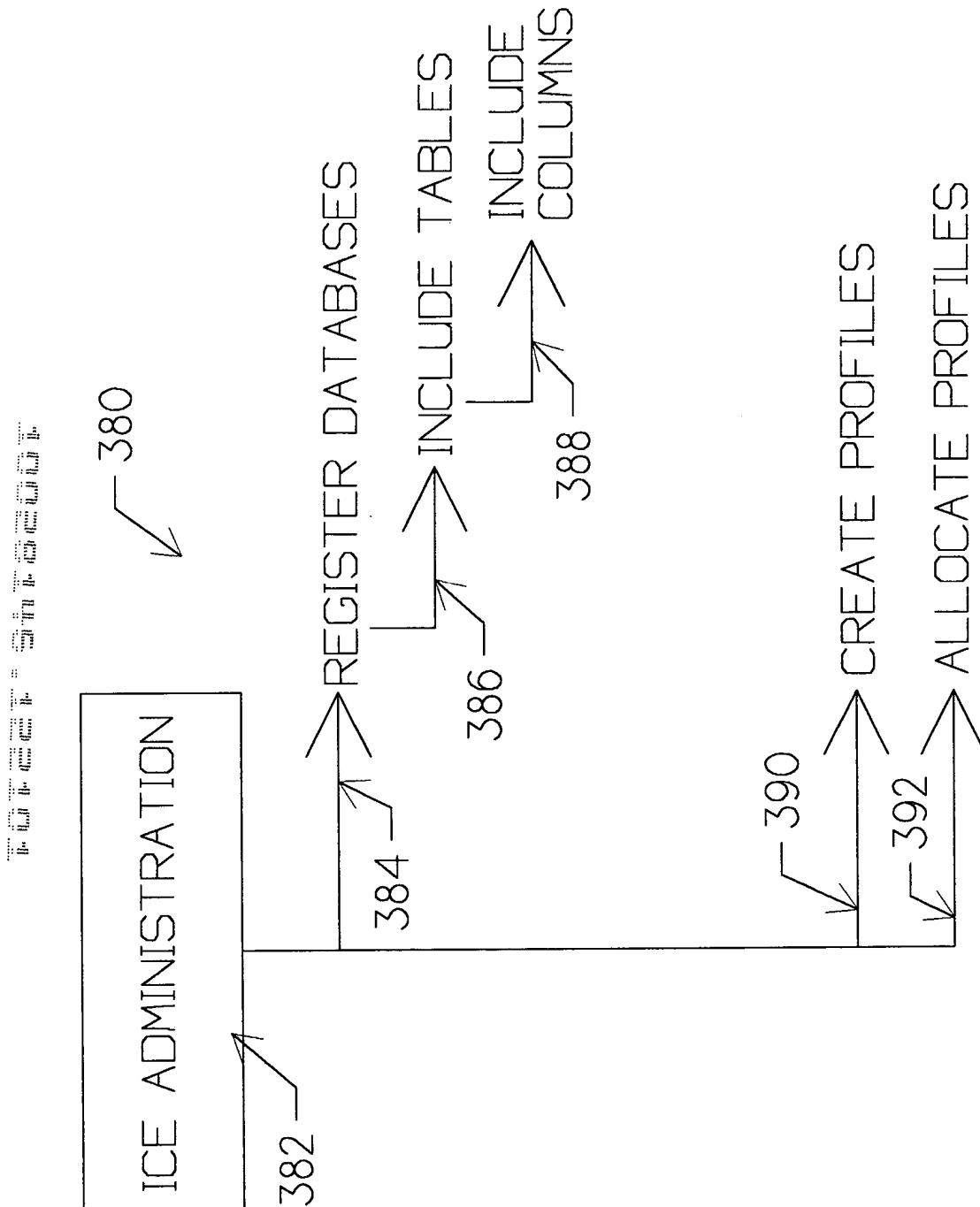


FIG. 13

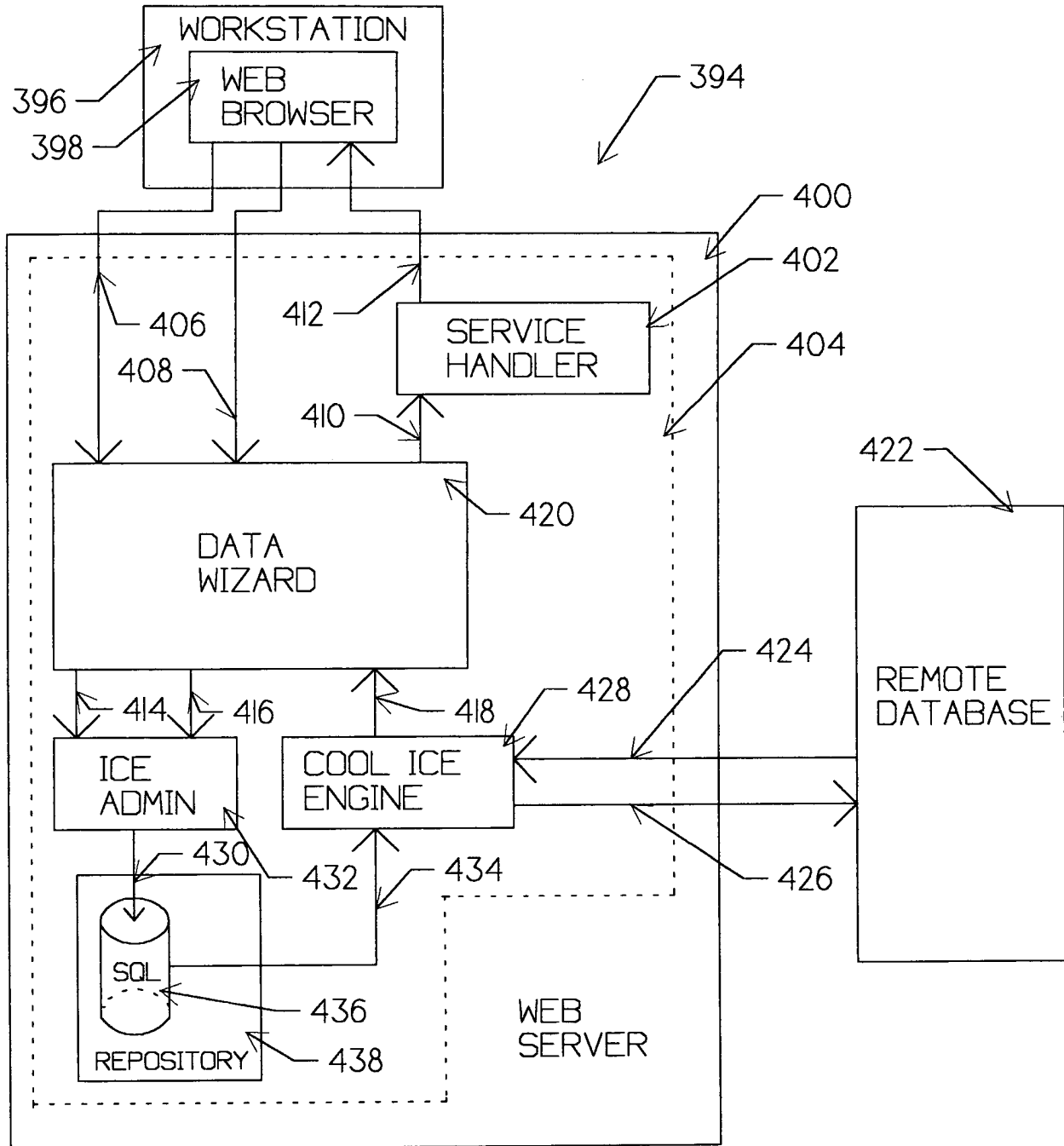


FIG. 14

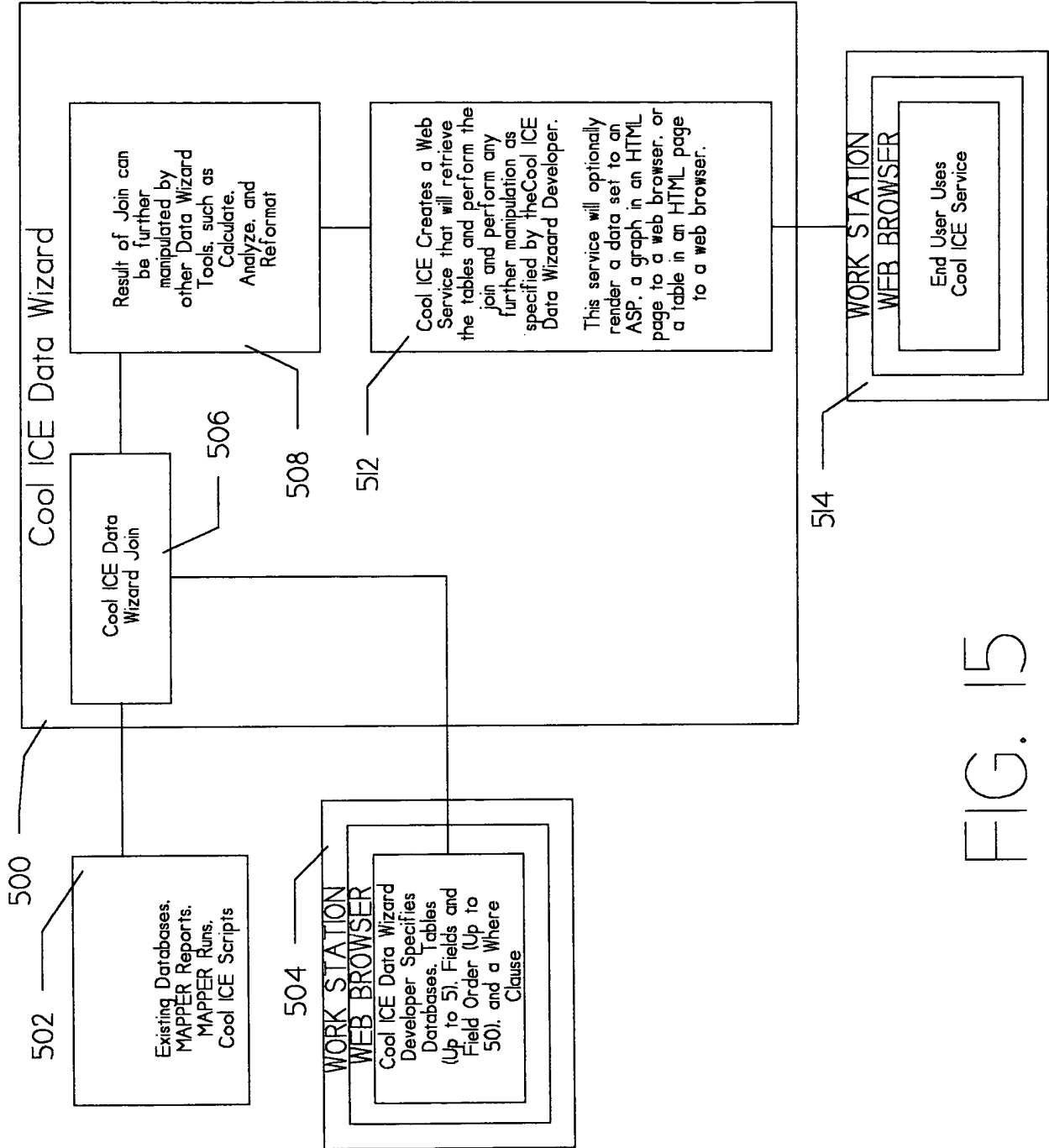
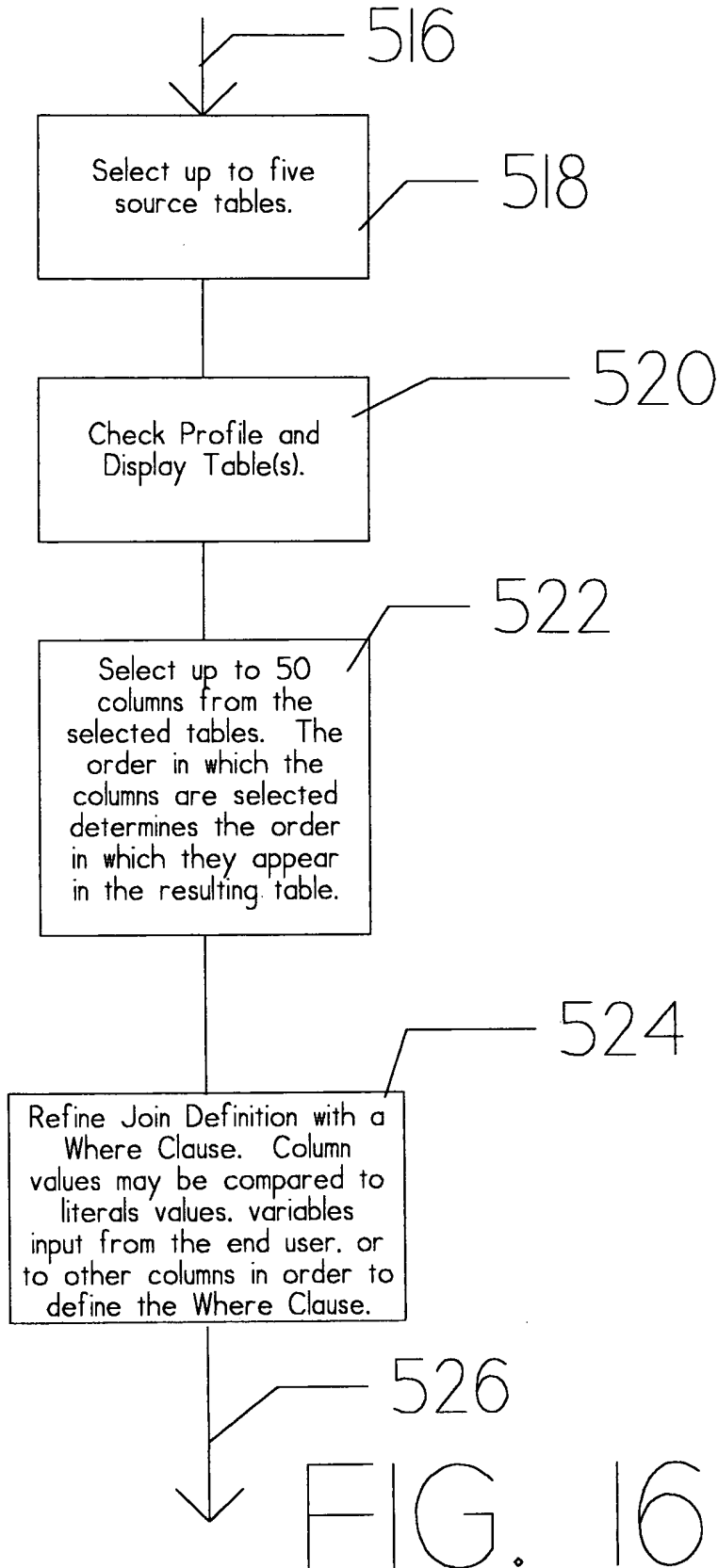


FIG. 15



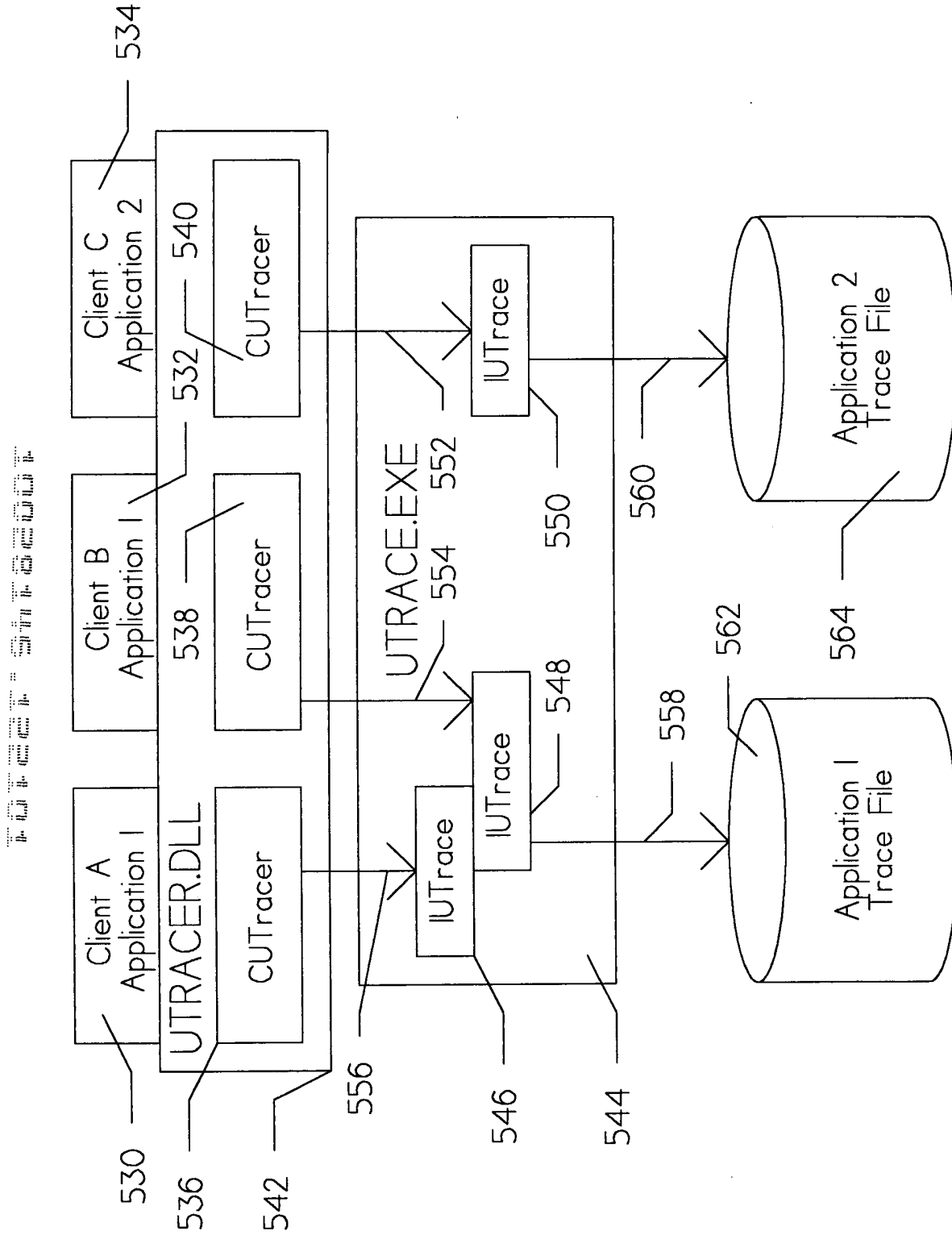


FIG. 17

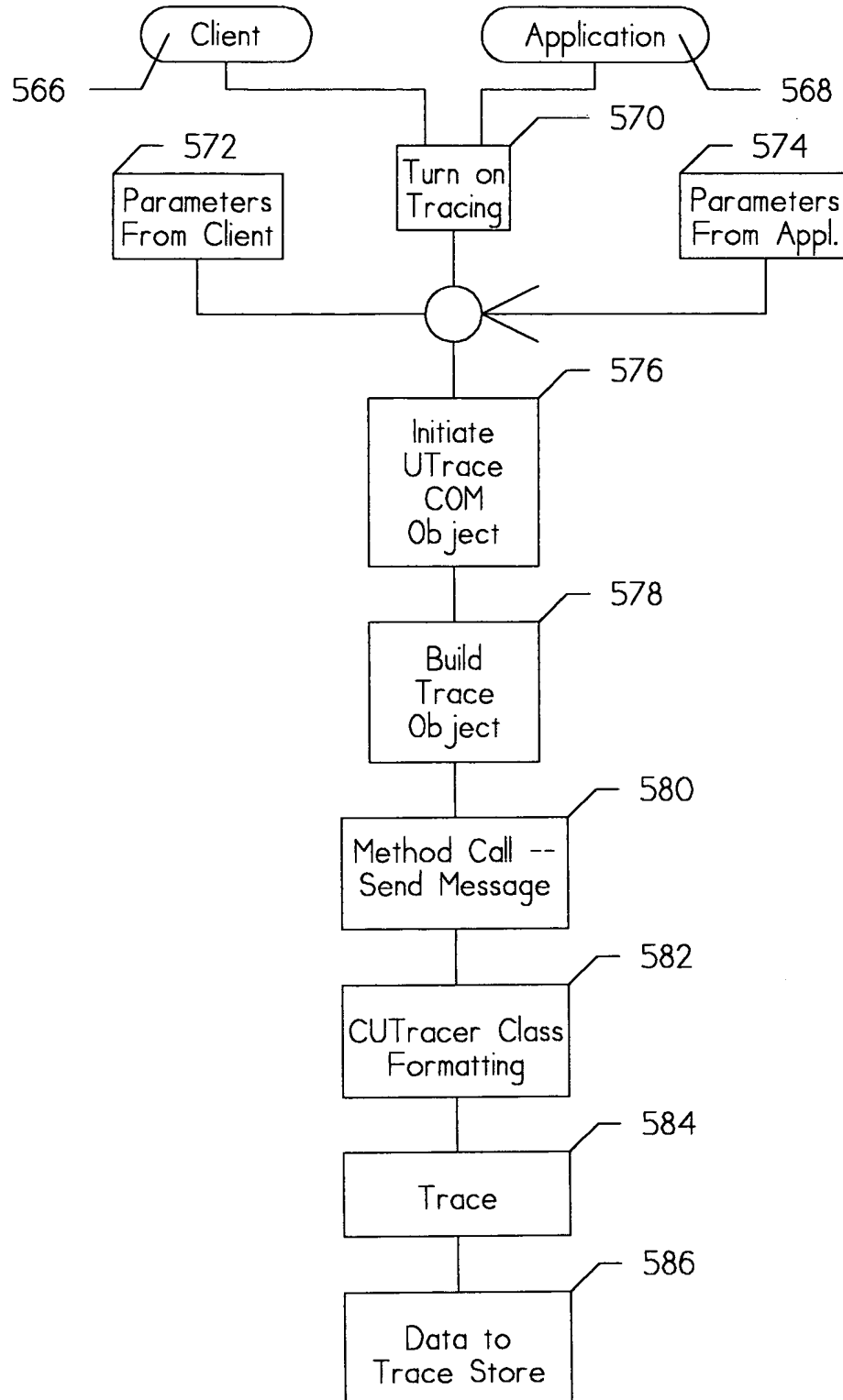


FIG. 19

```
#define CI_TRACE_VERSION          0x1
#define CI_TRACE_ERROR            0x2
#define CI_TRACE_INTERFACE        0x4
#define CI_TRACE_FLOW             0x8
#define CI_TRACE_DETAIL           0x10
```

FIG. 20A

```
if (m_trace.Active(CI_TRACE_DETAIL))
m_trace<<"MY Detailed Trace information"<<Localvariable<<traceit
```

FIG. 20B

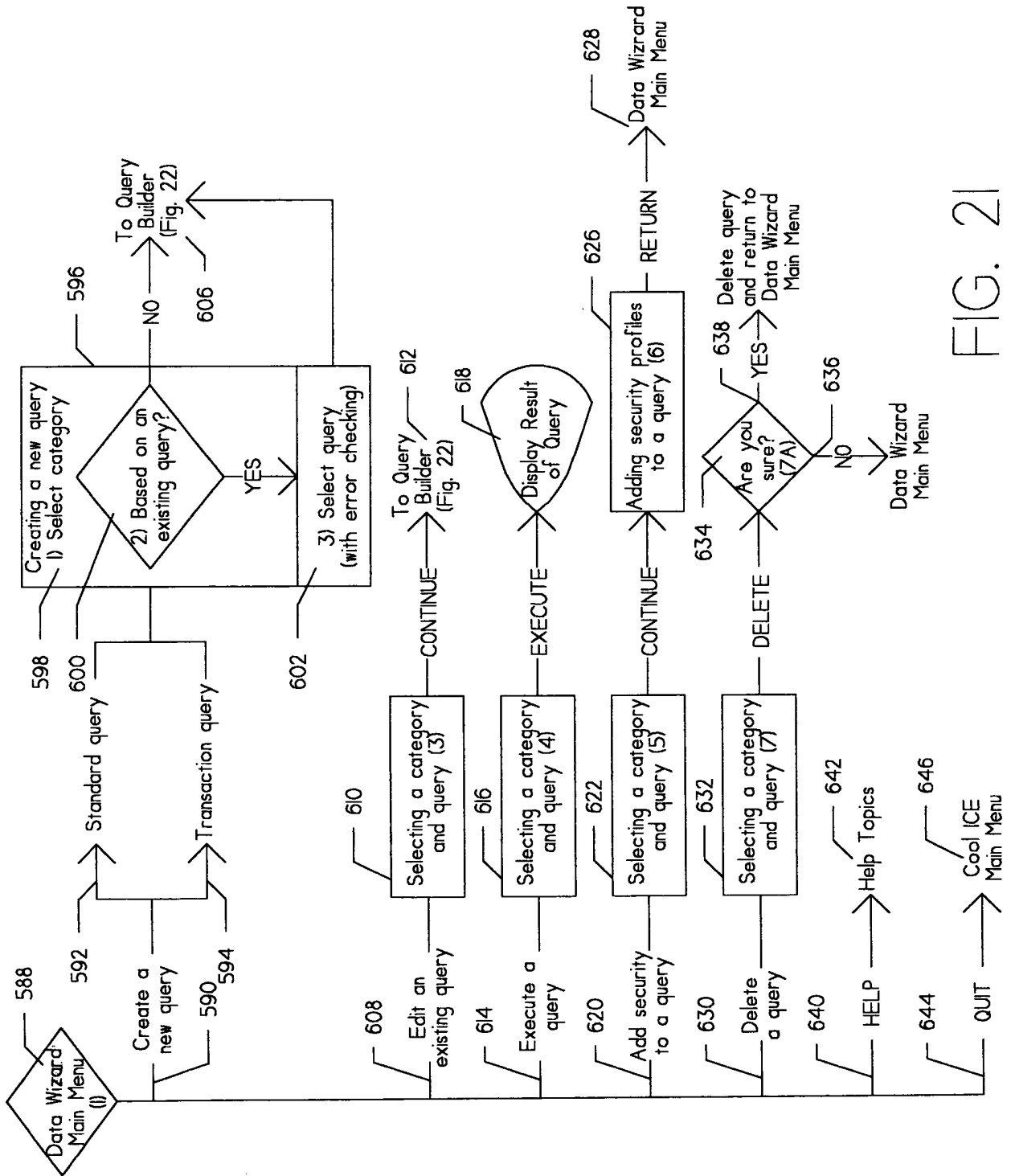


FIG. 21



HKLM\SOFTWARE\UNISYS\UTRACE

APPNAME -- Subkey matching the name of the application 565

ENABLETRACE	-- DWORD value indicating a Boolean (1=trace, 0=no trace).
MAXENTRIES	-- DWORD value indicating the maximum number of entries in the trace file. If missing, then no upper limit is imposed.
FORMATFLAGS	-- DWORD value indicating message formatting flags.
POLICYFLAGS	-- DWORD value indicating trace policy flags set for the application.
TRACELEVEL	-- DWORD value indicating a trace level. 0 = no trace.
TRACEPATH	-- String value indicating the directory path for the trace files.
REGTRACE	-- A string value containing the HKLM\Software sub key to trace for this application. Blank or missing for no registry trace.
COMPONENT	-- A subkey for a specific component of the application.
POLICYFLAGS -- Value indicating component level trace policy flags	
TRACELEVEL	-- DWORD Value indicating a trace level. 0 = no trace.
VERSIONTRACE-- String value specifying executable component name for version information tracing.	

FIG. 18

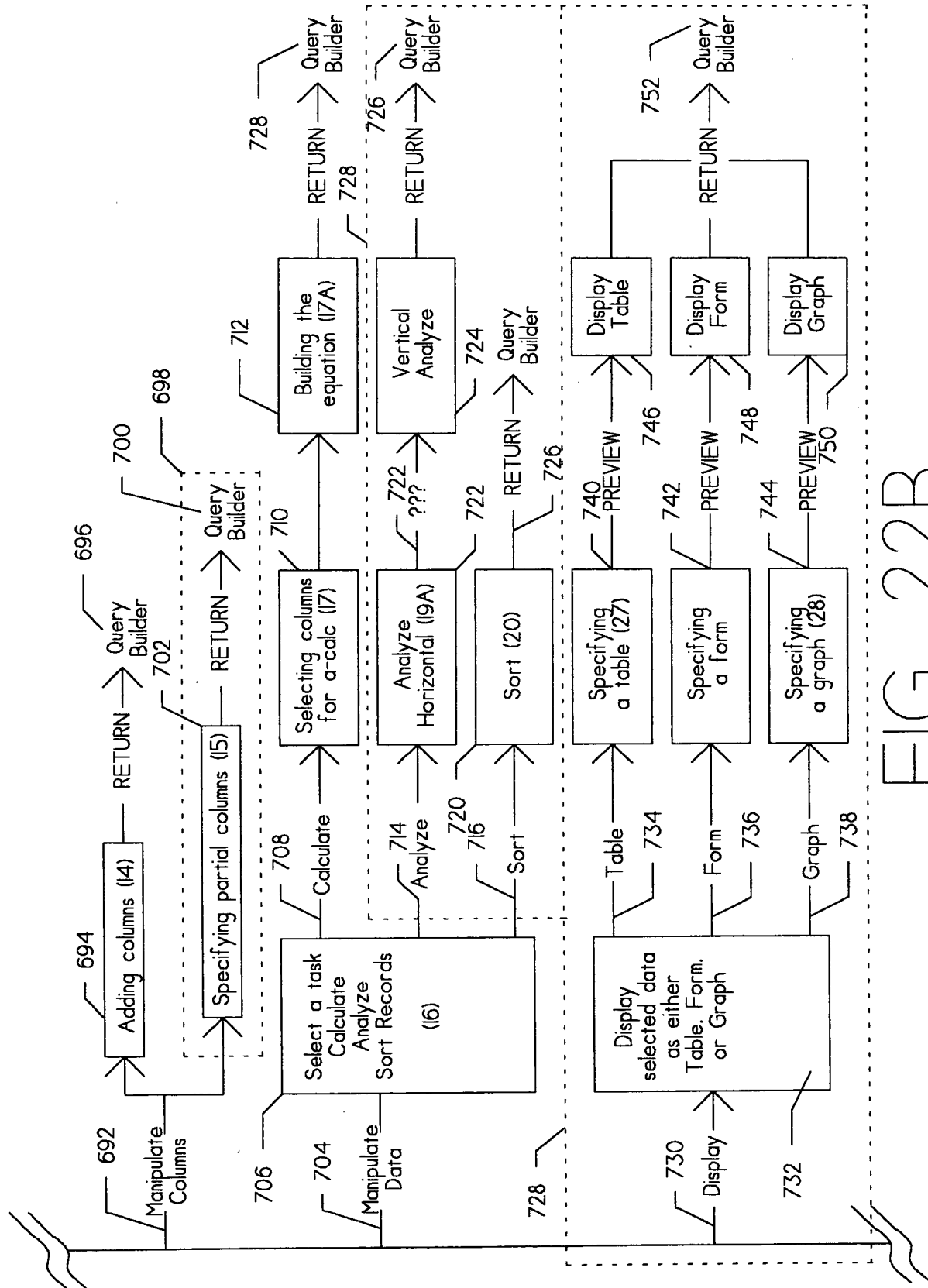


FIG. 22B

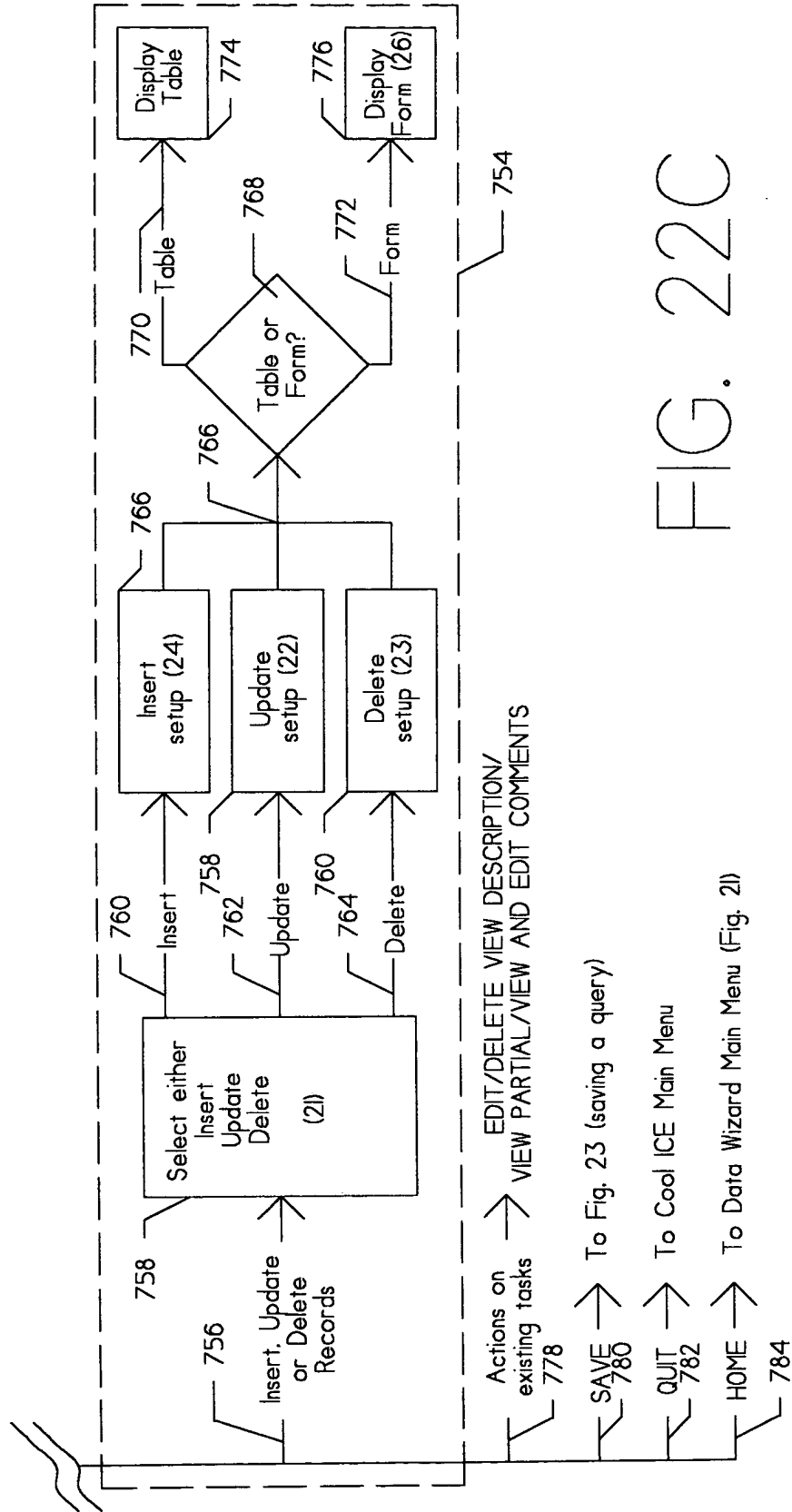


FIG. 22C

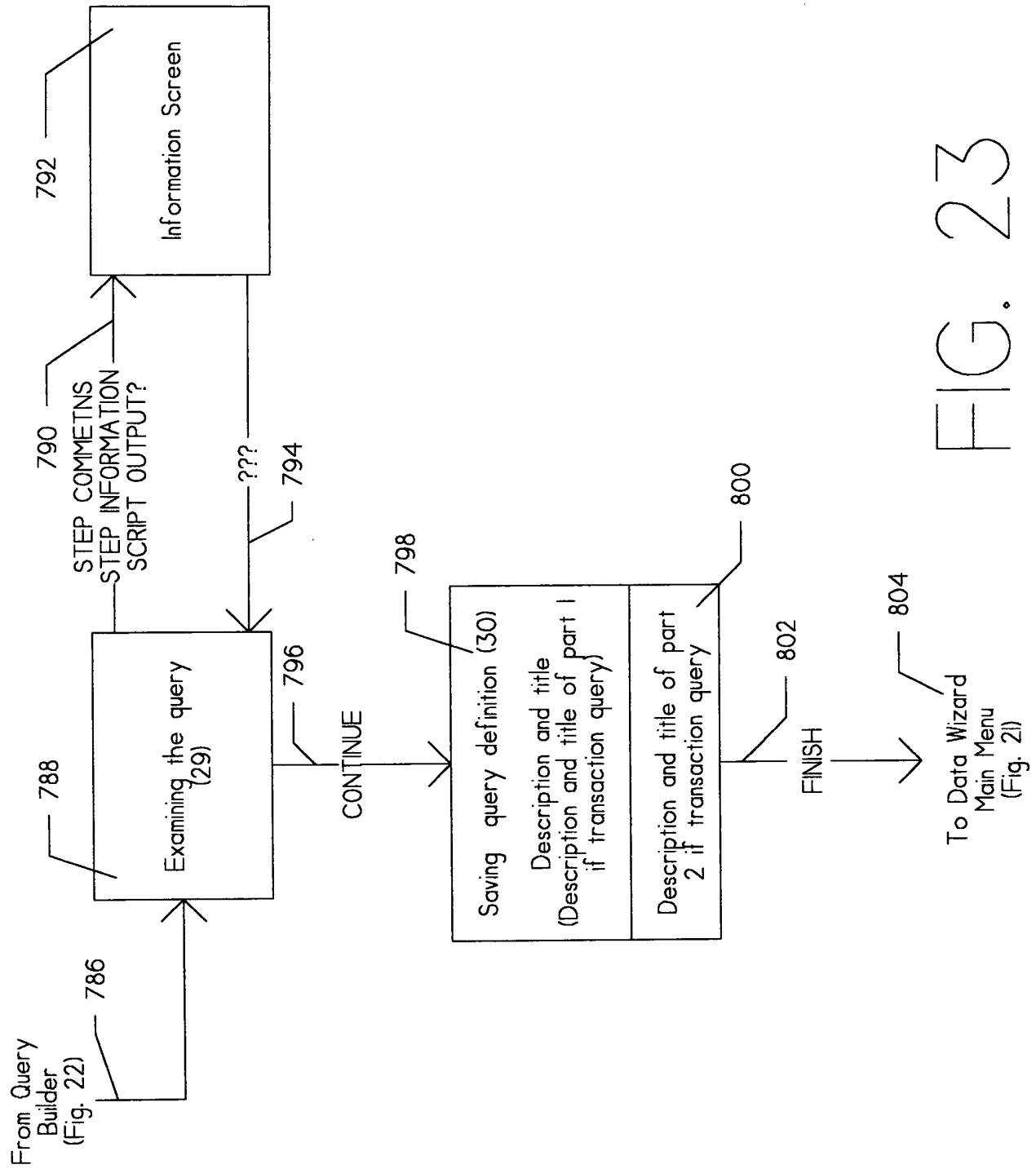


FIG. 23

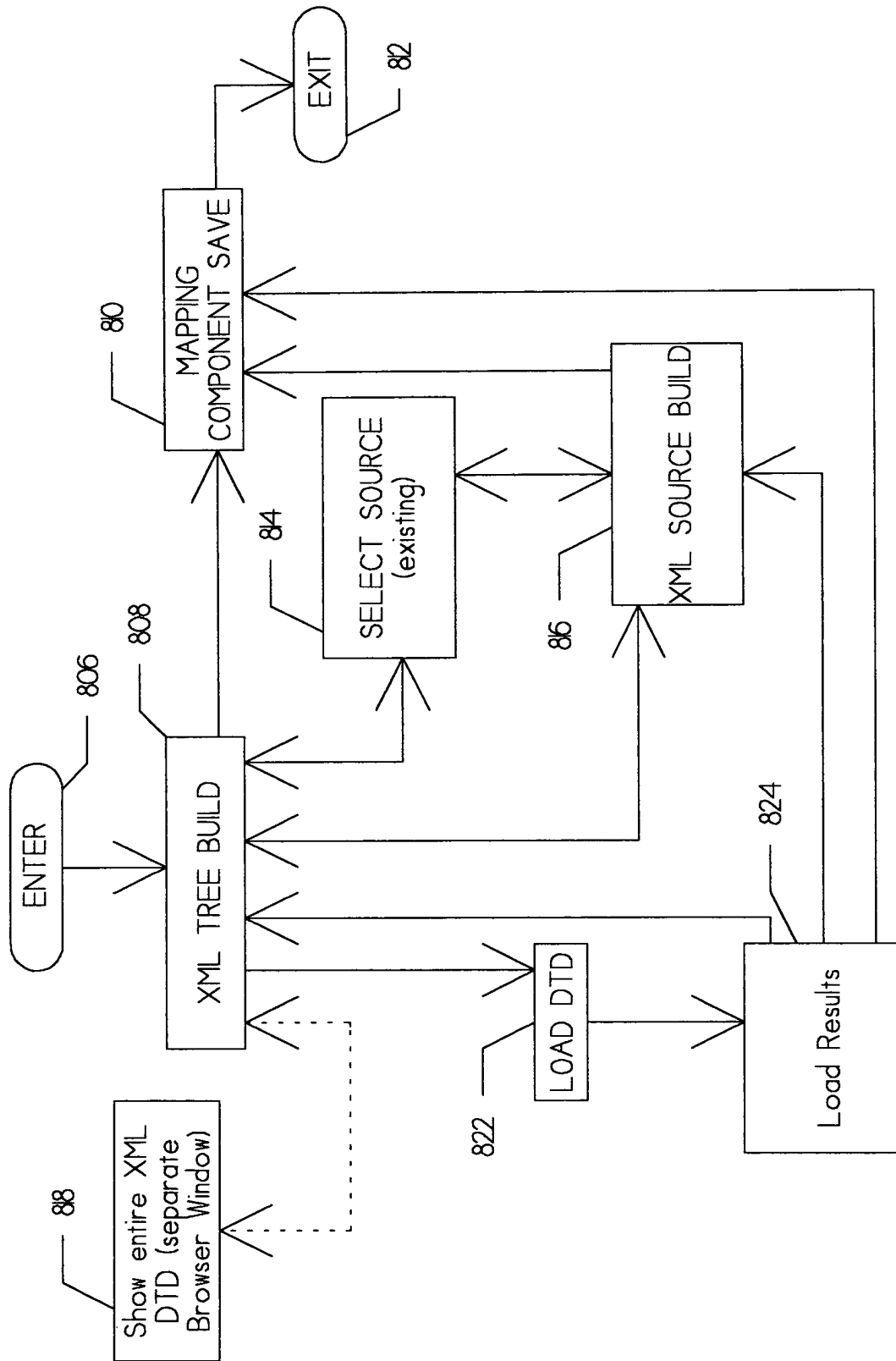


FIG. 24

XML -Mapper -- Microsoft Internet Explorer
File Edit View Favorites Tools Help

Component Builder

Home Quit Cancel Help

XML MAPPING ELEMENTS

828 830 836 838 840 842 844 846 848 850 852 854

858 856 860 862 864 866

872 874 876

Source Save

CONTROLS

Mapping Type ☐ Open ☒ Complete

Table Mapping ☒ Complete

Name Conversion ☐ Capital

Element Properties

Item Type ☐ Sequence ☒ Mapping ☒ Row Iterator ☒ Value

Element Form ☐ Rpt ☒ Rpt

860 862 864 866

ELEMENTS

858 856 860 862 864 866

Variables ☐ Tables ☐ Article ☐ Article ☐ Author ☐ Editor ☐ Date ☐ Edition ☐ Headline ☐ Byline ☐ Lead ☐ Body

826

FIG. 25

XML-Mapper -- Microsoft Internet Explorer
 File Edit View Favorites Tools Help

838	Newspaper	<input type="radio"/>	<input type="radio"/>	Mapping Type <input type="checkbox"/> Open <input checked="" type="checkbox"/> Table Mapping <input checked="" type="checkbox"/> Complete	Name Conversion <input type="checkbox"/> Capital <input checked="" type="checkbox"/> 864
840	Article	<input type="radio"/>	<input type="radio"/>	868	
842	Author	<input type="radio"/>	<input type="radio"/>		866
844	Editor	<input type="radio"/>	<input type="radio"/>		
846	Date	<input type="radio"/>	<input type="radio"/>		
848	Edition	<input type="radio"/>	<input type="radio"/>		
850	Headline	<input type="radio"/>	<input type="radio"/>		
852	Byline	<input type="radio"/>	<input type="radio"/>		
854	Lead	<input type="radio"/>	<input type="radio"/>		
	Body	<input type="radio"/>	<input type="radio"/>		
	Notes	<input type="radio"/>	<input type="radio"/>		

Element Properties

Item Type ☐ Sequence ☒ 860

Mapping ☐ Row Iterator ☒ 862

Value ☐ 863

Element Form ☐ Rpt Rpt ☒ 861

Actions 865

Clear Mapping
 Add Sibling above
 Add Sibling below
 Add Childred
 Add Attributes
 Delete Branch
 Compact View
 Show Representation

826

FIG. 26